

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
MBHB No. 04-1057-A**

IN THE APPLICATION OF:

Wouter Eyckmans et al.

Serial No. 10/584,700

Int'l Serial No. PCT/EP2004/014816

Filed: June 22, 2006

Title Fully Integrated Tuneable Spin Torque
Device for Generating an Oscillating Signal
and Method for Turning Such Apparatus

Examiner: TBA

Group Art Unit: TBA

Confirmation No. 8011

TRANSMITTAL LETTER

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In regard to the above identified application:

1. We are transmitting herewith the attached:

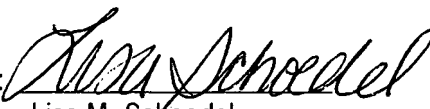
- a. Response to Notification of Missing Requirements Under 35 U.S.C. 371 In the United States Designated/Elected Office (DO/EO/US)
- b. Executed Declaration and Power of Attorney; and
- c. Copy of Notification of Missing Requirements Under 35 U.S.C. 371 In the United States Designated/Elected Office (DO/EO/US)

2. With respect to additional fees:

- a. X A check in the amount of \$130.00 is enclosed.
- b. X Please charge any additional fees or credit overpayment to Deposit Account No.13-2490. A duplicate copy of this sheet is enclosed.

3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

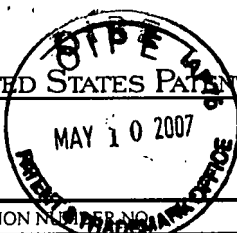
Date: May 8, 2007

By: 
Lisa M. Schoedel
Reg. No. 53,564

pcd/1#



UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/584,700	Wouter Eyckmans	04-1057-A

INTERNATIONAL APPLICATION NO.

PCT/EP04/14816

I.A. FILING DATE	PRIORITY DATE
12/24/2004	12/24/2003

20306

MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP
 300 S. WACKER DRIVE
 32ND FLOOR
 CHICAGO, IL 60606

DOCKETED

MAR 26 2007

DUE DATE: 5-21-07

BY: *[Signature]*

CONFIRMATION NO. 8011

371 FORMALITIES LETTER



OC000000023008366

Date Mailed: 03/21/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/22/2006
- Copy of the International Search Report filed on 06/22/2006
- Copy of IPE Report filed on 06/22/2006
- Copy of Annexes to the IPER filed on 06/22/2006
- Preliminary Amendments filed on 06/22/2006
- Information Disclosure Statements filed on 06/22/2006
- U.S. Basic National Fees filed on 06/22/2006
- Priority Documents filed on 06/22/2006
- Specification filed on 06/22/2006
- Claims filed on 06/22/2006
- Abstracts filed on 06/22/2006
- Drawings filed on 06/22/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/584,700	PCT/EP04/14816	04-1057-A

FORM PCT/DO/EO/905 (371 Formalities Notice)

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MBHB No. 04-1057-A

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RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. in the United States Designated/Elected Office (DO/EO/US), applicants submit herewith an executed combined Declaration and Power of Attorney.

In response to the Notice of Missing Parts, applicants include herewith a check in the amount of \$130.00 to satisfy the outstanding filing fee balance. Please charge any underpayment or credit any over payment to our Deposit Account, No. 13-2490.

05/14/2007 HKAYPAGH 00000049 10584700

01 FC:1617

130.00 DP

Respectfully submitted,

Date: May 8, 2007

By:



Lisa M. Schoedel
Reg. No. 53,564